

16638 U.S. PRO  
09/30/03

MAIL STOP PATENT  
APPLICATION

17858 U.S. PTO  
10/674619  
09/30/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: MEIP120131

TRANSMITTAL LETTER

Seattle, Washington 98101

September 30, 2003

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) by Express Mail is the complete patent application of Joseph D. Tobiason, entitled INTERFEROMETRIC MINIATURE GRATING ENCODER READHEAD USING FIBER OPTIC RECEIVER CHANNELS, executed on September 29, 2003.

- X 1. An application consisting of 67 pages of specification, including the claims and the Abstract of the Disclosure, and 15 sheets of drawings is attached.
- X 2. A newly executed Combined Declaration and Power of Attorney is attached.
- X 3. An Assignment of the invention to Mitutoyo Corporation is enclosed, together with a Recordation Cover Sheet in accordance with 37 C.F.R. § 3.31 and our check including the amount of \$40.00 to cover the recordation fee. Please record this Assignment in accordance with 37 C.F.R. § 3.11.

COMPUTATION OF FEE

	Number Filed		Number Extra		Rate		
Basic Fee							750
Total Claims	31 - 20	=	11	x	18	=	198
Independent Claims	2 - 3	=	0	x	84	=	0
Assignment Recordation				+	40		40
TOTAL							\$988

- X 4. Our Check No. 151170 in the amount of \$988.00 to cover the total fee as computed above is enclosed.
- X 5. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100

- X   6. A filing date in accordance with 37 C.F.R. § 1.10 is requested. The Express Mail Certificate appears below.

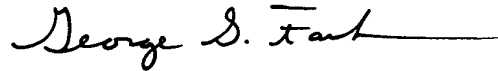
Please address all further correspondence to:

**Customer No. 26389**

CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue, Suite 2800  
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



George S. Farber  
Registration No. 41,497  
Direct Dial No. 206.695.1757

**EXPRESS MAIL CERTIFICATE**

Express Mail No.: EV 315828692 US  
Date of Deposit: September 30, 2003

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Andre Duval

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

GSF:lal

LAW OFFICES OF  
CHRISTENSEN O'CONNOR JOHNSON KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, Washington 98101  
206.682.8100